

View Online at <https://aerobasegroup.com/nsn/5985-01-503-1559>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

End Application:

Next assembly 43140-00341-1 used on an/spn-35c; wsd: radar and iff system

Tubing Wall Construction Style:

Seamless third tubing segment

Flange Quantity:

2

Flange Inside Width:

1.002 inches second flange and 1.008 inches second flange

Flange Inside Height:

0.502 inches second flange and 0.508 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Waveguide First Leg Length:

Between 2.970 inches and 3.030 inches

Flange Style:

Cover type second flange

Waveguide Second Leg Length:

Between 3.310 inches and 3.370 inches

Waveguide Third Leg Length:

Between 2.080 inches and 2.140 inches

Waveguide Fourth Leg Length:

Between 1.570 inches and 1.630 inches

Specified Frequency:

Between 8.20 gigahertz and 12.40 gigahertz

Flexibility:

Rigid third tubing segment

Material:

Copper alloy first tubing segment

Style Designator:

Three bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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